

Division of Solid Waste Management

Disposal of PCB Contaminated Waste From  
the Sangamo Electric Company, Pickens County, South Carolina

Nine separate sites are known to have been utilized by Sangamo Electric Company for the disposal of PCB contaminated solid wastes. These sites accepted paper, cardboard, wooden pallets, and other general plant refuse in addition to rags, floor dry material, and damaged capacitors contaminated with PCBs. All liquid PCBs are collected and returned to the Monsanto Company for incineration.

Of the nine disposal sites used by Sangamo, three specific dumpsites have been found which appear to be possible sources of PCB contamination. These dumps were located in or near water courses, some were burned routinely, and none of the three have been covered. The six remaining sites have been covered and at this time have not been found to be a direct source of PCB contamination. All nine of these disposal sites were in use prior to July, 1972, which is the date that open dumping became illegal.

Since July, 1972, all of the solid waste generated by Sangamo Electric Company has been disposed of in the Pickens County Sanitary Landfill near Easley, South Carolina. However, recent Federal guidelines necessitated our advising Sangamo that effective December 1, 1976, the disposal of waste containing PCBs into any sanitary landfill must be discontinued.

Negotiations are now underway among Sangamo, the Environmental Protection Agency, and the Department of Health and Environmental Control for the transfer of the waste from the three (3) dump sites which are possible sources of PCB contamination to a Secure Chemical Waste Landfill. Sangamo has submitted a proposal to EPA giving a tentative schedule for development of the Secure



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mainly  
because  
no min. limits  
as been  
done.

Chemical Waste Landfill and an estimate of the volume to be transferred. Consideration is also being given to the disposal of PCB contaminated sludge from the plant's wastewater treatment lagoons and septic tank into the Secure Chemical Waste Landfill. These sludges have been found to contain high concentrations of PCBs.

Monitoring of these sites is continuing and any further action will be guided by the results of this work.

*Not even included in  
engineering report.*

*was never  
started*